



Southern Regional Office (SRO)
400 W. Congress, Suite 433, Tucson, AZ 85701

**Draft Minutes of the
Park-Euclid Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board (CAB) Meeting – 24th meeting**

August 25, 2004, 6:30 - 8:30 p.m.
State of Arizona Regional Office Complex
400 W. Congress, North Building, Conference Room 158,
Tucson, Arizona

E-5340.25.6.1.2

CAB Members Present: Richard Byrd, Don Davis, Freya Eddy, Jonathan Salvatierra, Jacky Turchick, Steven Turner, Mario Villarreal, Josefina Zapata

CAB Members Absent: Keith Bagwell, Nadine Gruhn, Mark Marikos, Jonathan Salvatierra

ADEQ Staff Present: Matt Doolen, Project Manager; Eileen Palese, Community Involvement Coordinator

Members of the Public Present: Brian Barbaris, Brian Blank, State Representative Tom Prezelski, District 29, Joe Drazek

The meeting began at 6:45 p.m.

1. Call to Order/Introductions

Co-Chair Don Davis said that the CAB, after four years of participation, is now being called upon by ADEQ to provide input on the draft Remedial Investigation (RI) Report and the Remedial Objectives (ROs) for the site. He said the agenda focuses on this task. He then conducted introductions of the CAB and of the public participants.

2. Approval of Minutes for 5/19/04

Jacky Turchick pointed out typographical errors and requested corrections to the minutes for May 19, 2004 CAB meeting. Eileen Palese said she would correct the document. Jacky Turchick then motioned to approve the minutes from the May 19, 2004, CAB meeting; Richard Byrd seconded the motion. All were in favor; none opposed.

3. Vote on Membership Application: Ira Haskell

Ira Haskell was not in attendance. The CAB decided to postpone this agenda item and to place it on the agenda for the next meeting.

4. Introduction to WQARF Remedial Selection Process and How to Comment on the Draft

Remedial Investigation Report (RI)

Matt Doolen said that this is an important meeting because this point in the investigation marks a significant milestone toward cleanup of the Park-Euclid WQARF Site. He said that the draft RI report was released for public comment on July 4, 2004; closing date for comments will be October 1, 2004. He said a public meeting will be held September 14th at the Main Library [Lower Level 1 Meeting Room, 101 N. Stone Avenue] starting with an Open House at 5:00 p.m. Interested parties can provide oral and written comments on the Remedial Objectives at the meeting.

He described the remedy selection process using a flow chart. He said that a lot of time and funding is spent on site characterization. He said that Mission Linen has also done a lot of work at the site, installing a Soil Vapor Extraction (SVE) System and testing a multi-phase extraction system. He said that input was requested from property owners, water providers and others to compile a Land and Water Use Study, included in the RI, which provides an idea of the current and projected future uses of the land and water. He said that with the exception of the Land and Water Use Study, the RI is a compilation of what has been presented to the CAB over the last four years. He said that after comments are received on the ROs, a report on the proposed ROs will be released for a 30 day comment period. He said if there is a lot of interest in an additional public meeting, it will be held. Then, based on comments, the final RO report is prepared and then it will be combined with the final RI report.

5. CAB Discussion of Draft RI/Group Comment Decision

Don Davis said that the CAB will need to decide on how they wish to contribute to comments and suggestions for the ROs. Matt Doolen said that the review process will take until the first of the year, and then the RI phase will be complete. At that point, the Feasibility Study will begin, which will look at different cleanup options for the site, and he said this is when the ROs will be considered to be sure the options are compatible; the focus now switches from field work to looking at cleanup options.

He outlined how to comment on the RI, through verbal and written comments. He said ADEQ prefers written comments for documentation and response. Eileen Palese pointed out the information mailer that lists where the draft RI can be reviewed and how to comment. She said the mailer was distributed widely beyond the community involvement area of the site, as requested by the CAB. Matt Doolen said that a hard copy of the RI is available at two City of Tucson Council offices, [Ward 5 and Ward 6], and ADEQ can provide a copy on CD by request.

Don Davis pointed out that any member of the public can comment individually, including CAB members, although he believes the CAB wishes to comment as a group. He said he is assuming that Mission Linen, Tucson Water, and the University of Arizona will be submitting their own comments, therefore, the CAB will concentrate on community concerns. Richard Byrd said that he believes that several City of Tucson departments will submit comments in one document. Joe Drazek said that Mission Linen has asked their consultants to review the document and they will submit written comments.

Don Davis said that the CAB is being called upon to review the RI, but he believes the more important task will be to have input on the ROs and later to judge whether the objectives are met

in the Feasibility Study (FS). He said all further analysis on this site will be based on the RI report. Matt Doolen said that is correct, and also based on the FS. He said that ADEQ will continue to sample the wells and to look for contamination. Joe Drazek said that it is not uncommon that the FS will require additional testing or technology at the site to properly evaluate the method.

Don Davis said his interpretation is as follows: Is there enough information in the RI report to satisfy the CAB? Does the CAB need more fundamental information in order to continue with the ROs, the FS, or whatever work is done? He said he believes the CAB would be more interested in the objectives.

Jacky Turchick said she read only the Summary and Conclusions of the RI report. She said she believes the CAB has been kept well informed. She said there were some surprises. She asked if there is an estimation of the quantity of the contamination. Matt Doolen said it was included within the body of the report. After discussion, the CAB requested that this information be included in the Executive Summary of the RI. Matt Doolen said that the document is a draft report, therefore all comments received will be considered and corrections made to the document before it becomes final. Jacky Turchick also asked if there is a table in the RI on how much groundwater Mission Linen is using. Mario Villarreal said that they do not have their own well; water is supplied by Tucson Water.

Don Davis said that when he reviewed the RI and discussed some of his notations with Matt Doolen, he found an error concerning Basin One [part of the Arroyo Chico Project] on page 7. It stated that Basin One will be lined, which is now not in the U.S. Army Corps of Engineers plans. The Stevens Report is also mentioned, and he noted that this report is not reflected throughout the rest of the draft RI. He said that a lot of the report says what was done, but there is no summation of what the results were. He believes this could be improved. He said a few more statements of results would be beneficial. He cited other areas where he suggested changes be made to the text. Matt Doolen said that he has noted all of these comments and they will be addressed in the final document.

Don Davis asked the CAB if the members wished to formalize their comments into a written statement and to include his comments about the error on page 7. He said, otherwise, he believes there was a significant amount of information in the report. He said that he is sure that the references cover what has been done, but asked that more of the results be stated in the Summary and Conclusions. Matt Doolen suggested including a table highlighting the important points. Jacky Turchick asked to clarify her earlier question and said what she meant to ask was not how much groundwater Mission Linen will be using, but to clarify for future RO suggestions, how much water Mission Linen will use and if it will be recycled. Joe Drazek said that Mission Linen responded to the Land and Water Use Study, and, to the extent that is feasible, they plan to use treated water rather than discard it, which would save use of city water. Don Davis clarified the point, saying that if Mission Linen uses water in some range, and then estimates future use, how much will be treated—if this amount was included in the report, that is information that could be used at a later time. He said this would be a request to add this information to the RI.

Steven Turner asked what role the CAB would have in the Feasibility Study (FS) phase. Matt Doolen said that this will be released approximately a year from now, after a Preliminary Remedial Action Plan, [what ADEQ recommends for the cleanup] is published, which will also be released for public comment. Options will be discussed at that time.

Don Davis asked if the CAB believes, at the present time, (subject to the comments received thus far), if enough information has been collected for the remedial investigation. Richard Byrd said that he believes ADEQ has done a very good job on the investigation, they have defined the plume well and have worked with Mission Linen to move forward. He said he believes all of the information is there that will provide a good reference during the decision-making process.

The CAB discussed compiling their written comments. Eileen Palese suggested that agenda item six, the Call to the Public, be addressed first because the CAB co-chairs wanted to receive input from the public before they devised the group comment.

6. Call to the Public – to offer input to the CAB on the Draft RI

Brian Blank asked if stormwater runoff from Mission Linen was covered in the remedial investigation. He believes that if volatile organic compounds (VOCs) from PCE contamination are in the soil, this pollution may go into the wash. He said ADEQ should be monitoring the stormwater runoff, and that Mission Linen is required to have a permit for this runoff.

Richard Byrd said he believes that during work for the U.S. Army Corps and the Arroyo Chico Project, the city installed multiple sampling points to collect stormwater data. He said stormwater goes into the gutter system and he does not believe a permit is required. Matt Doolen said most of the contamination is too far below surface to be affected by stormwater.

Joe Drazek said that the highest concentration of contaminants is inside the Mission Linen Facility where rainwater runoff would not be a factor. Mario Villarreal said regarding the Pima County permit, any water that falls within the property, in the north courtyard, is collected and stored in two water tanks and that water is then treated. It is part of the industrial wastewater treatment for the plant.

Brian Blank continued to express concerns about the runoff from the area of the SVE system. The CAB discussed infiltration of water in the area. Steven Turner said that this may have been an issue when dry-cleaning chemicals were dumped, but not under current circumstances.

Richard Byrd said that several firms have looked at horizontal infiltration. Don Davis asked ADEQ and Mission Linen if they took vapor samples in the ambient air at low levels. Matt Doolen said that the most recent work performed was to ascertain any potential risk from the soil vapors themselves on the Mission Linen property. This sampling was from the top portion of the soil. ADEQ then had a risk assessor and toxicologist look at the data in regards to vapor intrusion. Matt Doolen said that he will take the question about stormwater runoff as a comment to the RI.

Richard Byrd said that air quality emission regulations are dictated by state and federal laws. He said that off-gassing of VOCs from the soil would be very minimal because the contamination is 90 feet below the surface. He said there is not a lot of documentation on VOC migration. Matt Doolen demonstrated, showing a map of the levels of concentrations around the plant.

Don Davis said that Brian Blank could comment on his own, but asked the CAB if the members wished to include a statement about stormwater runoff in their written comments. He said that one of the objectives could be: when remediation is complete, and when Basin One is excavated, that the exposure to vapors emanating from any unearthed soils should be minimal and within ADEQ's regulations. After discussion, the CAB decided not to include a statement about stormwater runoff in their comments.

There were no further comments from the audience.

7. Formulation of CAB Comments on the Draft RI

The CAB discussed what topics to include in their joint comment to ADEQ. It was decided that Jacky Turchick will write up her suggestion to include a table of results or a historic document summary with a brief description of the results, and suggest it be placed in the Summary and Conclusions section of the RI. Richard Byrd will write up his comments on how he believes overall the RI is a satisfactory report. Don Davis will point out the page 7 error, and any resultant errors throughout. These members will submit their written comments to Don Davis who will request ADEQ facilitate the preparation of a letter containing the CAB's written comments. The CAB decided that this letter should be prepared before the September 14th public meeting.

8. CAB Discussion of Remedial Objectives and CAB Member Participation at the Remedial Objectives Public Meeting, September 14, 2004

Don Davis reviewed the purpose of the public meeting which is for ADEQ to accept public comment on the ROs, and any additional comments to the RI. Eileen Palese described the length of the combined 90 day comment period and said all comments are due by October 1, 2004. She also outlined where the draft RI can be reviewed and that it is available on CD from ADEQ. She suggested that the CAB might wish to participate at the meeting as hosts during the Open House, and that a CAB member may wish to speak as part of the program.

Don Davis outlined the possible CAB objectives. A discussion took place about lateral percolation. Don Davis said that he thought this subject had been discussed and resolved. Richard Byrd said that because the basin and the bulk of the water flow area is now not going to be altered, infiltration rates should stay relatively the same. This is why the Corps agreed to design the basin so the infiltration rates would be minimally affected. He said that the channel is designed for two 25-year events, so there would not be a significant impact. He said the Arroyo Chico Wash gets water from as far away as Davis Monthan Air Force Base. He said that there are multiple stations across town that take samples of stormwater runoff. He said he will look into that information from city departments and bring it back to the CAB. Richard Byrd said that four firms addressed infiltration rates for the project and because of the variations in the geology of the area, it was very difficult to make an assessment. He said it not easy to model in variable conditions and that is why this information was left out of the scope of work for the Arroyo Chico Project.

Don Davis asked, if there a significant amount of horizontal infiltration was to occur, what affect this would have on the whole study. Matt Doolen used a plume map to demonstrate. He said regarding the deeper soil gas, most of Basin One does not have a plume underneath it, as ADEQ understands it. He said ADEQ has not observed the plume moving in groundwater into the perched aquifer at all; i.e., empirical data shows the plume in the perched aquifer is not moving and thus is not being impacted by horizontal infiltration. Matt Doolen said that horizontal infiltration could be addressed in the table of results that was already requested to be placed in the Summary and Conclusions of the RI.

The CAB discussed holding another meeting to discuss their input on remedial objectives. Matt Doolen offered to provide an example of ROs from another WQARF site. The CAB decided to meet September 22, 2004.

9. Other Administrative Business

Richard Byrd reported on the most recent Arroyo Chico Project activity. He said that the U.S. Army Corps of Engineers has completed field work on the passive soil gas survey. ADEQ and the city have received a copy of the report. He said that detections of PCE and soil gas were found, but the levels are not high enough to trigger regulation; they did advise continued monitoring. He said the plan is to start construction of the project in the autumn, but there are funding issues with the Corps. The CAB asked about the 90 percent plan. Richard Byrd said it has not yet been released due to budget issues.

10. Next Meeting Date/Agenda Discussion

The next meeting of the Park-Euclid Community Advisory Board will be Wednesday, September 22, 2004. It will be held at the State of Arizona Office Complex, 400 West Congress, North Building, Room 158, Tucson, Arizona. Call Eileen Palese, ADEQ Community Involvement Coordinator, at (520) 628-6712 for more information.

11. Adjournment

The meeting adjourned at 8:50 p.m.

This meeting was recorded on cassette tapes as a record of the proceedings. To listen to the tape(s) or for additional documents mentioned in these minutes, contact ADEQ's Southern Regional Office, Community Involvement Office, 520/628-6712.